

Abstract of the Disclosure

A subassembly 100 comprises a supporting substrate 110 having a V-shaped groove 112 at which a member is disposed; a laser diode 120 mounted at the supporting substrate; and a lens element 130 that includes a lens portion 132 formed at a surface of an optical substrate and a projection portion 136 having a contour which places the projection portion 136 in contact with the V-shaped groove 112 at the supporting substrate 110 when the lens element 130 is mounted, and is positioned relative to the laser diode 120. An optical module having the subassembly 100, a package 150 used to package the subassembly 100 and an interface 170 that includes an optical fiber 171 to be optically coupled with the laser diode 120 via the lens element 130 and is positioned as it comes in contact with the package 150 is provided.